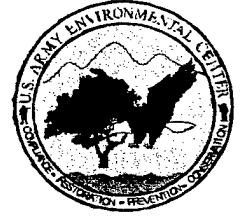


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COLLECTIONS SUMMARY FOR FORT BELVOIR, VIRGINIA

**U.S. Army NAGPRA Compliance Project,
Technical Report No. 88**



**Prepared for the
U.S. Army Environmental Center,
Environmental Compliance Division**

**by the
U.S. Army Corps of Engineers,
St. Louis District,
*Mandatory Center of Expertise for the Curation and Management
of Archaeological Collections***

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**AN ARCHAEOLOGICAL COLLECTIONS SUMMARY
FOR FORT BELVOIR, VIRGINIA**

**Information Provided for Compliance with the
Native American Graves Protection and Repatriation Act
Section 6 Summary**

**Prepared for the
U.S. Army Environmental Center,
Environmental Compliance Division
Aberdeen Proving Ground, MD**

**By
U.S. Army Corps of Engineers,
St. Louis District,
Mandatory Center of Expertise for the
Curation and Management of Archaeological Collections,
U.S. Army NAGPRA Compliance Project,
Technical Report No. 88**

March 1996

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OBJECTIVES AND METHODS

The U.S. Army Environmental Center (AEC) tasked the Mandatory Center of Expertise for the Curation and Management of Archaeological Collections (MCX) with the job of assisting Army installation personnel in complying with the requirements of the Native American Graves Protection and Repatriation Act (P.L. 101-601, NAGPRA). The MCX was asked to locate and assess archaeological collections derived from Army-owned lands, to identify the federally recognized Native American tribes most likely culturally affiliated with the collections, to draft Section 6 Summary letters for each installation, and to conduct physical inventories of any collections that contain human skeletal remains. This report conveys the results of the collections research completed to assist Fort Belvoir in complying with the Section 6 Summary requirements of NAGPRA.

The MCX used a two-stage process to identify, locate, and assess the contents of archaeological collections from the installation. First, archival research was performed to review all archaeological site records and reports for the installation. Second, telephone interviews were conducted with personnel at installations, universities, museums, and archaeological contractors that were identified during the archival research as possible repositories of Army collections. The MCX did not physically verify the existence of collections and, as such, the information contained in this report is based on background record reviews and information obtained via telephone interviews with the aforementioned installation personnel and institution professionals.

Archival research for Fort Belvoir began with a search of the National Archeological Data Base (NADB) for references pertaining to the installation. This was followed by a thorough examination of all archaeological site forms and a literature review of all pertinent archaeological reports and manuscripts on file at the Virginia Department of Historical Resources, in Richmond, Virginia. The records search was performed in June 1995, and sought to identify any work on the installation that may have produced archaeological collections.

Subsequent telephone interviews to potential collections repositories ascertained whether the materials were present and the range of objects in each collection. Once the collections were located and assessed, MCX personnel identified federally recognized Native American tribes that are likely to be culturally affiliated with the materials in the collections.

RESEARCH RESULTS

ARCHAEOLOGICAL INVESTIGATIONS AT FORT BELVOIR

Archaeological work on Fort Belvoir reportedly began in 1963 with the investigation of site number 44FX4, Belvoir Manor, by Edith M. Sprouse. Since then, eleven groups have performed additional archaeological investigations. These groups are:

Fairfax County Archaeology Survey, Heritage Resource Branch, Falls Church, Virginia
James River Institute for Archaeology, Inc., Williamsburg, Virginia
John Milner Associates, Inc., Alexandria, Virginia
Karell Archaeological Services, Washington, D.C.
Mid-Atlantic Archaeological Research, Inc., Williamsburg, Virginia
Soil Systems, Inc., Alexandria, Virginia
Thunderbird Research Corporation, Woodstock, Virginia
U.S. Army Corps of Engineers, Baltimore District, Baltimore, Maryland
U.S. Army Engineering Museum, Fort Belvoir, Virginia
Virginia Commonwealth University Archaeological Research Center, Richmond,
Virginia, and
Virginia Department of Transportation, Richmond, Virginia

All of the investigations are believed to have produced artifact collections. Overall, investigations consisted of systematic surveys, test excavations, and excavations to mitigate adverse effects on sites where necessary for the installation's mission. Furthermore, archaeological investigations at Fort Belvoir also included property for the U.S. Army Center for Public Works (Humphries Engineering Center) (personal communication, James Gregory, 25 March 1996).

SUMMARY OF ARCHAEOLOGICAL COLLECTIONS

Totals of approximately 138 boxes of archaeological collections and approximately 12.5 linear feet of associated documentation have been reportedly identified for Fort Belvoir. The prehistoric period artifacts recovered include stone tools, ceramics, and fire cracked rock. The historic period materials recovered include metal, glass, ceramics, brick, leather, and animal bone. No human remains are included among the collection materials identified for Fort Belvoir.

As of the date of this report, the artifacts and some documentation are believed to be located in the following four repositories:

<u>Repository</u>	<u>Quantity</u>	
John Milner Associates, Inc., Williamsburg, Virginia	2 boxes	0.4 linear foot
Fairfax County Archaeological Survey, Falls Church, Virginia	131 boxes	3.9 linear feet
Thunderbird Research Corporation, Woodstock, Virginia	4 boxes	1 linear foot
Virginia Commonwealth University, Archaeological Research Center, Richmond, Virginia	1 box	1 linear foot

Reports and/or other archaeological documentation for Fort Belvoir, but no artifacts, are housed at the following repositories:

<u>Repository</u>	<u>Quantity</u>
Fort Belvoir, Virginia	4 linear feet
Karell Archaeological Services, Washington, D.C.	1 linear foot
Mid-Atlantic Archaeological Research, Williamsburg, Virginia	2 linear feet

Thunderbird Research Corporation, Woodstock, Virginia, houses approximately 4 boxes of archaeological collections from Fort Belvoir. These collections have not been given accession numbers, but, rather, are identified in the repository by site numbers. The collection contains materials from both the prehistoric and historic time periods, and includes lithics, metal, glass, and ceramics. No prehistoric or historic period human remains are included in these collections. Approximately 1 linear foot of documentation is included with the artifact collection.

The Fairfax County Archaeological Survey, Fairfax County, Virginia, houses approximately 131 boxes of archaeological materials from Fort Belvoir. Accession numbers have been assigned to the collections contained in the 131 boxes. The collections contain both prehistoric and historic period artifacts that include stone tools, ceramics, metal, brick, leather, animal bone, and glass. No prehistoric or historic period human remains are included among the collections. Approximately 3.9 linear feet of documentation are present.

The Virginia Commonwealth University, Archaeological Research Center, Richmond, Virginia, houses one box of archaeological materials from Fort Belvoir. The collection has not been assigned an accession number but, rather, is identified in the repository by site numbers. The materials contained in this collection are primarily from the historic period, with artifacts including glass, metal, and ceramics. Prehistoric materials include stone tools and fire cracked rock. No prehistoric or historic period human remains have been identified among the collection materials. The collection is accompanied by less than one linear foot of documentation.

John Milner Associates, Inc., Williamsburg, Virginia, houses approximately 2 boxes of archaeological material from Fort Belvoir. One box of material is identified in the repository as from Fort Belvoir and site number, the other box is identified as the F.B. Loop material. Both prehistoric and historic period artifacts are included among the materials. Material types include stone, ceramic, and metal. No prehistoric or historic period human skeletal remains have been identified among the materials. Approximately 0.4 linear foot of documentation is included with the materials.

The attached *Summary of Current Locations of Archaeological Collections from Fort Belvoir* (Appendix I) provides detailed information about each collection derived as a result of archaeological investigations at the installation. A collection consists of all of the materials, artifacts and associated documentation (e.g., field notes, maps, photos, data analyses, correspondence), produced as a result of an archaeological investigation or project at a single site or multiple sites. In some cases, the same archaeological site may have been investigated by various individuals or organizations. Depending on where the resulting collections are curated, they may be stored and identified as separate collections or separate components of a single collection. In cases where the artifacts and records have become separated, we list the records collections repository as well.

Every attempt has been made to locate all collections cited on available archaeological site records or in published and unpublished references to archaeological investigations on the installation.

NAGPRA-Related Items

No human skeletal remains or funerary objects have been identified among the collection documentation from Fort Belvoir. The final determination of sacred objects or objects of cultural patrimony among the Fort Belvoir collections may be established upon further consultation with culturally affiliated Native American tribes according to the definitions and restrictions specified in NAGPRA.

REFERENCES TO ARCHAEOLOGICAL INVESTIGATIONS

Two sets of references regarding archaeological work conducted on Fort Belvoir are attached: Appendix II contains the list of references reviewed by the MCX during its archival research; and Appendix III is the list of references contained in the National Archeological Data Base (NADB).

NATIVE AMERICAN TRIBES ASSOCIATED WITH FORT BELVOIR

Spanish explorers are believed to have first contacted the Native Americans living in coastal and tidewater Virginia in the 1520s. Although they made no attempt to establish a settlement for another 50 years, first hand knowledge of the area is evidenced by the detail of maps produced during the earlier period. In 1570, with the help of a Native American that had been kidnapped as a youth by Spanish explorers, Spanish Jesuits established a mission on the banks of the York River. A year later, the former captive led an attack on the mission, killing the missionaries. A punitive raid by the Spaniards resulted in the deaths of over 30 tribesmen. Because of the hostilities created during this missionizing effort, no further settlement of the central coast region was attempted until 1584 when the English landed on Roanoke Island off the coast of North Carolina. Two British attempts to establish settlements off the coast of North Carolina failed, and in 1607 a permanent settlement was finally established at Jamestown, Virginia (Feest 1990).

Captain John Smith explored the Potomac River in 1608, traveling as far upstream as present day Washington, D.C. (MacCord 1958). MacCord (1958) reports that an Indian village identified by Smith as Tauxenent most nearly fits the location of Fort Belvoir, and according to McCary (1957:7) and Sams (1916:365), the Algonkian speaking Tauxenent tribe were the aboriginal inhabitants of present day Fairfax County, in which Ft. Belvoir is located. According to historians, the tribal name Doeg is believed to be a synonym for Tauxenent (Feest 1978:269, MacCord 1958), with Doeg having been used by later historians to refer to the inhabitants of Tauxenent village (MacCord 1958). In a 1993 Phase I survey report, Polk associates the Late Woodland and protohistoric occupation of Fort Belvoir with the Doag tribe (Polk 1993:113). MacCord (1958) states that Virginia records contain no mention of the Doeg tribe after the Bacon Rebellion, 1676, and he believes that the group was possibly absorbed into the Patowomecke tribe, whose village existed until about 1700, or they may have crossed into Maryland to join their Doeg kinsmen in that colony.

Currently, no federally recognized tribes reside in Virginia (Bureau of Indian Affairs 1995b), and no federally recognized tribes have established an aboriginal land claim within the state (U.S.G.S. n.d.).

SECTION 6 COMPLIANCE

P.L. 101-601 (NAGPRA) requires that federal agencies engage in active consultation with Native Americans of federally recognized tribes and/or lineal descendants who may be culturally affiliated with the archaeological collections from the installation. None of the tribes mentioned above are currently federally recognized.

Several groups of Indians have sent letters of intent to petition the Bureau of Indian Affairs for federal recognition as tribes formerly located in the area presently within the state of Virginia: the Mattaponi Tribe (Mattaponi Indian Reservation), the Upper Mattaponi Tribe, Inc. (Mattaponi Indian Tribal Association, Inc.), and the United Rappahannock Tribe. None have yet submitted a petition (Bureau of Indian Affairs 1995:6,8).

No human remains and/or funerary objects were identified among the collections from Fort Belvoir, therefore no Section 5 Inventory will be required. Should any Native American human remains, funerary objects, sacred objects, or objects of cultural patrimony be intentionally excavated or inadvertently discovered in the future, the installation must comply with Section 3 of NAGPRA.

Initial consultation should be conducted on a government-to-government basis. Refer to P.L. 101-601 and 43 CFR 10 (Implementing Regulations) for specifics on required Native American consultation and the legal definition of items subject to NAGPRA.

REFERENCES CITED

Bureau of Indian Affairs

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Sams, B.L. and Conway Whittle

- 1916 *The Conquest of Virginia, The Forest Primeval, An Account, Based on Original Documents, of the Indians in that Portion of the Continent in which was Established the First English Colony in America*. G.P. Putnam's Sons, The Knickerbocker Press, New York and London.

U.S.G.S.

- n.d. *Indian Lands Judicially Established 1978*. Map prepared by the U.S. Geological Survey for the Indian Claims Commission.

APPENDIX I

SUMMARY OF CURRENT LOCATIONS OF ARCHAEOLOGICAL COLLECTIONS FROM FORT BELVOIR, VIRGINIA

All collections information has been entered into a Paradox data base file and can be queried by any of the fields listed below, as well as by the name of the installation and by MACOM. The data base will be delivered by the MCX to the U.S. Army Environmental Center upon completion of the U.S. Army NAGPRA Compliance Project. Inquiries for additional information are welcome (MCX: 314-331-8865; U.S. Army Environmental Center NAGPRA Compliance Project: 410-671-1573). The data fields listed in the summary of collections contain the following information:

REPOSITORY:	The current location in which the collection is stored, as of the date of this report.
REPOSITORY POC:	The person contacted by the MCX, or the person to whom inquiries regarding the collection should be addressed.
TELEPHONE:	The telephone number for the repository POC.
COLLECTION ID:	The identifying unit used by the repository to store and/or locate the collection. This can be a unique accession number assigned by the repository, the archaeological site number or project name, the name of the collector of the collection, or another number or name assigned by the repository.
SITE NUMBERS:	The official site number or name only for those sites from which materials were collected. An investigator may have performed work at additional sites but did not collect any materials. Those site numbers are not included in this field.
FIELDWORK DATES:	The date(s) during which the investigation(s) occurred. This information is provided to differentiate between projects that may have investigated the same site repeatedly.
EXCAVATOR/COLLECTOR:	The individual and/or organization that conducted the investigation.

COLLECTION SIZE: The volume or number of objects in a collection, estimated by the repository POC or from project reports.

DESCRIPTION OF MATERIALS: General material classes of the objects in the collection derived from data provided on site records, in references, and/or by the Repository POC.

ANTIQUITY/ARCH. PERIOD: Chronological or cultural-historical designations recorded on site records or in references specific to the collection.

CULTURAL AFFILIATION: This column contains only those ethnic identifications found in the site records or references specific to the collection. This field is left blank if no such information was recorded.

BASIS OF DETERMINATION: Documents the source of the cultural affiliation information (e.g., site record, oral testimony, reference).

SECTION 5 MATERIALS: Describes the number and kind of human skeletal remains and associated funerary objects in the collection, as indicated by the site records, references, repository management documents, or information from repository POC. If these materials are present or are suspected to be present, NAGPRA Section 5 requires a physical inventory of the materials.

Summary of Current Location of Archaeological Collection

As of March 1996

Repository	Repository POC	Telephone	Collection ID	Site Numbers	Fieldwork Dates	Excavator
Fairfax County Archaeological Survey, Falls Church, VA	Mike Johnson	(703) 237-4881	Accession 82-87	None Given	None Given	None Given
Fairfax County Archaeological Survey, Falls Church, VA	Mike Johnson	(703) 237-4881	Accession 84-24 & 84-25	44FX220, 44FX833	1984	Fairfax County Archaeological Survey, Falls Church, VA
Fairfax County Archaeological Survey, Falls Church, VA	Mike Johnson	(703) 237-4881	Accession 84-27	44FX4, 44FX460, 44FX611, 44FX619-44FX642, 44FX665-44FX683, 44FX705-44FX710	1983	Soil System, Alexandria, VA
Fairfax County Archaeological Survey, Falls Church, VA	Mike Johnson	(703) 237-4881	Accession 85-099, Fort Belvoir School	44FX10	1984	Fairfax County Archaeological Survey, Falls Church, VA
Fairfax County Archaeological Survey, Falls Church, VA	Mike Johnson	(703) 237-4881	Accession 85-7	44FX220	1984	Fairfax County Archaeological Survey, Falls Church, VA
Fairfax County Archaeological Survey, Falls Church, VA	Mike Johnson	(703) 237-4881	Accession 86-82	44FX1095	1986	Fairfax County Archaeological Survey, Falls Church, VA
Fairfax County Archaeological Survey, Falls Church, VA	Mike Johnson	(703) 237-4881	Accession 87-27	44FX4	1983	Soil System, Alexandria, VA
Fairfax County Archaeological Survey, Falls Church, VA	Mike Johnson	(703) 237-4881	Accession 87-28, Fort Belvoir Shore	44FX10, 44FX680, 44FX1302, 44FX1303, 44FX1305, 44FX1306, 44FX1309, 44FX1310, 44FX1312-44FX1315, 44FX1317-44FX1324, 44FX1326-44FX1335, 44FX1339, 44FX1342, 44FX1357	1984	Fairfax County Archaeological Survey, Falls Church, VA
Fairfax County Archaeological Survey, Falls Church, VA	Mike Johnson	(703) 237-4881	Accession 88-22	44FX1326	1989	Barnes
Fairfax County Archaeological Survey, Falls Church, VA	Mike Johnson	(703) 237-4881	Accession 88-30	44FX9	1968	Howard Mac
Fairfax County Archaeological Survey, Falls Church, VA	Mike Johnson	(703) 237-4881	Accession 91-006	44FX1921-1940, 1942-1949, 1960 (Continuation from above Site Numbers)	1987 - 1989	Mid-Atlantic Archaeological Research (M. Williamsburg)
Fairfax County Archaeological Survey, Falls Church, VA	Mike Johnson	(703) 237-4881	Accession 91-006	44FX4, 9, 12-13, 230, 257, 457, 611, 629, 635, 642, 672-673, 677, 681, 683, 1077, 1079, 1275, 1301-1302, 1305, 1308, 1310, 1312, 1314, 1322, 1325, 1327-1330, 1342-1344, 1496-1504, 1621-1622, 1630, 1660, 1671-1690, 1692-1716, 1719, 1784, 1808, 1895-1919	1987 - 1989	Mid-Atlantic Archaeological Research (M. Williamsburg)
Fairfax County Archaeological Survey, Falls Church, VA	Mike Johnson	(703) 237-4881	Accession 91-1	44FX1326	1989	Fairfax County Archaeological Survey, Falls Church, VA

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f Archaeological Collections From: Fort Belvoir, Virginia [MDW]

As of March 1996

Fieldwork Dates	Excavator/Collector	Collection Size	Description of Materials	Antiquity/Archaeological Period	Cultural Affiliation	Basis of Determination	Section
None Given	None Given	1 Box	Ceramic, Glass, Brick	Historic			No
984	Fairfax County Archaeological Survey, Falls Church, VA	1 Box	Lithics	Prehistoric			No
983	Soil Systems, Inc., Alexandria, VA	9 Boxes	Lithics, Ceramics, Glass, Metal, Brick, Leather, Faunal Remains	Prehistoric & Historic			No
984	Fairfax County Archaeological Survey, Falls Church, VA	1 Box	Lithics	Prehistoric			No
984	Fairfax County Archaeological Survey, Falls Church, VA	1 Box	Lithics	Prehistoric			No
986	Fairfax County Archaeological Survey, Falls Church, VA	1 Box	Lithics	Prehistoric			No
983	Soil Systems, Inc., Alexandria, VA	23 Boxes	Ceramics, Metal, Glass, Brick, Faunal Remains	Historic			No
984	Fairfax County Archaeological Survey, Falls Church, VA	4 Boxes	Lithics, Shell, Metal, Glass, Ceramic	Prehistoric; Historic			No
389	Barnes	1 Box	Lithics	Prehistoric			No
368	Howard MacCord	1 Box	Lithics	Prehistoric			No
387 - 1989	Mid-Atlantic Archaeological Research (MAAR), Williamsburg, VA	58 Boxes	Lithics, Glass, Metal, Brick, Ceramics	Prehistoric; Historic			No
387 - 1989	Mid-Atlantic Archaeological Research (MAAR), Williamsburg, VA	58 Boxes	Lithics, Glass, Metal, Brick, Ceramics	Prehistoric; Historic			No
389	Fairfax County Archaeological Survey, Falls Church, VA	2 Boxes; 0.1 linear ft.	Lithics, Shell, Metal, Glass, Ceramic, Faunal, Brick & Associated Documentation	Prehistoric; Historic			No

Archaeological Period	Cultural Affiliation	Basis of Determination	Section 5 Materials
			No
			No
Historic			No
			No
			No
			No
			No
Historic			No
			No
			No
Historic			No
			No
Historic			No

Summary of Current Location of Archaeological Collectio

As of March 1996

Repository	Repository POC	Telephone	Collection ID	Site Numbers	Fieldwork Dates	Excavator
Fairfax County Archaeological Survey, Falls Church, VA	Mike Johnson	(703) 237-4881	Accession 94-174	44FX1942	1987	Mike John
Fairfax County Archaeological Survey, Falls Church, VA	Mike Johnson	(703) 237-4881	Accession 94-175	44FX1326	1984	Fairfax Co Archaeolo Survey, Fz VA
Fairfax County Archaeological Survey, Falls Church, VA	Mike Johnson	(703) 237-4881	Accession 95-18, Owsley 1995 Survey	44FX1326	1995	Fairfax Co Archaeolo Survey, Fz VA
Fairfax County Archaeological Survey, Falls Church, VA	Mike Johnson	(703) 237-4881	Accession 95-19	44FX1326	1995	Fairfax Co Archaeolo Survey, Fz VA
Fairfax County Archaeological Survey, Falls Church, VA	Mike Johnson	(703) 237-4881	Accession 95-2	44FX4	Mid 1970's	Unknown (During Deaccessi Old Guard Material
Fairfax County Archaeological Survey, Falls Church, VA	Mike Johnson	(703) 237-4881	Accession 95-9	44FX4	Mid 1970's	Unknown (During Deaccessi Old Guard Material
Fort Belvoir, VA	James Gregory	(703) 806-4007		Various	Various	Various
John Milner Associates, Inc., Alexandria, VA	Joseph Balicki	(703) 354-9737	F.B. Loop	44FX1907, 44FX1908	Sept. 1993	John Milne Associates Chester, P.
John Milner Associates, Inc., Alexandria, VA	Joseph Balicki	(703) 354-9737	Identified as Fort Belvoir and by Site Number	44FX1624	1993	John Milne Associates Chester, P.
Karell Archaeological Services, Washington, D.C.	Daniel Koski-Karell	(202) 333-0348		44FX35, 44FX433, 44FX436, 44FX439, 44FX440, 44FX445, 44FX451, 44FX452, 44FX457, 44FX458, 44FX472, 44FX473, 44FX474, 44FX492	1982	Karell Arch Services, V D.C.
Mid-Atlantic Archaeological Research (MAAR), Williamsburg, VA	Jerome Traver	(804) 265-2488		Various	1987 - 1989	Mid-Atlantic Archaeolog Research (Williamsbu
Thunderbird Research Corporation, Woodstock, VA	Kim Snyder	(540) 459-4017	Collection Identified by Site Numbers	44FX1495, 44FX678, 44FX913, 44FX1678, 44FX2057	1993	Thunderbird Corporation Woodstock
Virginia Commonwealth University, Archaeological Research Center, Richmond, VA	Beverly Binns	(804) 828-7596	Identified by County and Site Number	44FX1210, 44FX1587-44FX1590	1989	Virginia Commonwe University, Archaeolog Research C Richmond,

Location of Archaeological Collections From: Fort Belvoir, Virginia [MDW]

As of March 1996

	Fieldwork Dates	Excavator/Collector	Collection Size	Description of Materials	Antiquity/Archaeological Period	Cultural Affiliation	Basis of Determination
	1987	Mike Johnson	1 Box	Ceramic, Metal, Brick, Faunal	Historic		
	1984	Fairfax County Archaeological Survey, Falls Church, VA	6 Boxes; 1.25 linear ft.	Lithics, Ceramics, Faunal, Shell & Associated Documentation	Prehistoric		
	1995	Fairfax County Archaeological Survey, Falls Church, VA	3 Boxes; 0.25 linear ft.	Lithics & Associated Documentation	Prehistoric		
	1995	Fairfax County Archaeological Survey, Falls Church, VA	10 Boxes	Undetermined			
	Mid 1970's	Unknown Obtained During Deaccessioning of the Old Guard Museum Material	1 Box	Metal, Glass, Brick	Historic		
	Mid 1970's	Unknown Obtained During Deaccessioning of the Old Guard Museum Material	7 Boxes; 1.5 linear ft.	Metal, Brick & Associated Documentation	Historic		
	Various	Various	4 linear ft.	Documentation			
	Sept. 1993	John Milner Associates, Inc., West Chester, PA	1 Box	Lithics, Ceramics, Metal	Prehistoric; Historic		
	1993	John Milner Associates, Inc., West Chester, PA	1 Box; 0.4 linear ft.	Lithics, Ceramics, Metal & Associated Documentation	Prehistoric; Historic		
5, 7, 3,	1982	Karell Archaeological Services, Washington, D.C.	1 linear ft.	Documentation			
	1987 - 1989	Mid-Atlantic Archaeological Research (MAAR), Williamsburg, VA	2 linear ft.	Documentation			
13,	1993	Thunderbird Research Corporation, Woodstock, VA	4 Boxes; 1 linear ft.	Lithics, Metal, Ceramics & Associated Documentation	Prehistoric; Historic		
590	1989	Virginia Commonwealth University, Archaeological Research Center, Richmond, VA	1 Box; < 1 linear ft.	Fire Cracked Rock, Metal, Glass, Ceramic & Associated Documentation	Prehistoric; Historic		

Antiquity/Archaeological Period	Cultural Affiliation	Basis of Determination	Section 5 Materials
Historic			No
Prehistoric			No
Prehistoric			No
			No
Historic			No
Historic			No
			No
Prehistoric; Historic			No
Prehistoric; Historic			No
			No
			No
Prehistoric; Historic			No
Prehistoric; Historic			No

APPENDIX II

MCX LIST OF REFERENCES

In addition to the references reviewed by MCX personnel at the archaeological site information center, every attempt was made to obtain references cited but not on file. Information taken from these references was coded for data relating to collections made from sites located on installation property (see attached sample of PD-C Bibliographic Data Sheet form) and entered into a data base for ease of manipulation.

Report titles were drawn directly from the title page of reports, and consist of the following fields:

FIELD	DATA ENTERED
Subject Property	Army Installation name
Last Name	Primary author's last name
First Name	Primary author's first name
Middle Initial	Primary author's middle initial
Secondary Authors	Names of secondary authors, <i>or</i> in instances where the author is a company rather than an individual, the company name is listed here
Title	Title of the reference. For letter reports, the person or agency to whom the correspondence is addressed is listed as the title.
Series	If the report is part of a publication series, the name and number are provided here.
Date	Date of publication or submission
Length	Report length in pages
Contract Number	Contract number and delivery order number, if applicable

The data for the next three fields are drawn directly from the report title page and reflect the hierarchy of contracting agencies involved in accomplishing the work. In some cases, the sponsoring agency is listed as the Army installation; in others, the intermediary contracting agent, (e.g., the Army Corps of Engineers or the National Park Service) is listed as the Sponsoring Agency.

Sponsoring Agency	Agency for which the report was prepared
Contractor	The agent contracted to perform the work
Subcontractor	The agent subcontracted to perform the work

The majority of the citations for archaeological investigations on Army land refer to unpublished reports prepared under contract with federal agencies, consequently the MCX printout was designed to address these reports. In instances where the author is a company rather than an individual, the company name is listed in the Secondary Authors field (due to the length of the field). For published references, the publisher is listed in the Sponsoring Agency field.

Page ____ of ____

Fieldwork
Page ____ of ____

NADB No. _____

PD-C Collection No. _____

PD-C Bibliography Data Sheet

Date: _____

Information obtained by: _____

PD-C Project:

Subject Property:

Repository (name and location):

Record Collection Name/Number:

Report Date and Length (in pages):

Author(s):

Title:

Contractor/Address or Publisher/Address (city, state):

Subcontractor/Address (city, state):

Report Series and Number:

Contract/Purchase Order Number(s):

Sponsoring Agency/Address:

Project Name and Location:

Principal Investigator(s)/Director(s):

Fieldwork Dates:

Type of Investigation (e.g., survey, testing, mitigation):

PD-C Bibliography Data Sheet (continued)

Site Numbers:

Archaeological Period (e.g., Hohokam, Mississippian):

Material Classes (range):

Artifact Collections and Locations:

Approximate Size of Collections (e.g., number of objects):

Record Collections and Locations:

NAGPRA Materials (Check if present)

Human Skeletal Remains _____

Objects

Associated Funerary _____

Unassociated Funerary _____

Sacred _____

Cultural Patrimony _____

Human Skeletal Remains Data Sheet ☐
Number of Attached Sheets _____

Object Data Sheet ☐

Cultural Affiliation(s):

Basis for Affiliation Determination (e.g., geographic location, burial practices):

Comments:

MCX List of References for Fort Belvoir, Virginia [MDW] as of March 1996

Subject property : Fort Belvoir, VA

Last name :

First name :

Middle Initial :

Secondary Authors : James River Institute for Archaeology, Inc.

Title : Archaeological Investigations U.S. Army Garrison Fort Belvoir Site 44FX4 Belvoir Manor, Fort Belvoir, Virginia. (Draft Report).

Series :

Date : 06/10/94

Length : 90

Contract Number : DACA31-92-D-0071

Sponsoring Agency :

Contractor : CDM Federal Programs Corporation

Subcontractor : James River Institute for Archaeology, Inc.

Subject property : Fort Belvoir, VA

Last name :

First name :

Middle Initial :

Secondary Authors : John Milner Associates, Inc.

Title : Archeological Investigations, U.S. Army Garrison Fort Belvoir, Site 44FX1907, Site 44FX1908, Pohick Loop Handicap Access Trail, Fort Belvoir, Virginia.

Series :

Date : 09/93

Length :

Contract Number :

Sponsoring Agency : Fort Belvoir, VA

Contractor : CDM Federal Programs Corporation

Subcontractor : John Milner Associates, Inc.

Subject property : Fort Belvoir, VA

Last name : Galke

First name : Laura

Middle Initial : J.

Secondary Authors : J. Sanderson Stevens

Title : Archeological Investigations, U.S. Army Garrison Fort Belvoir, Site 44FX1907, Site 44FX1908, Pohick Loop Handicap Access Trail, Fort Belvoir, Virginia.

Series : Virginia Department of Historical Resources File No. 93-2004-F

Date : 10/93

Length : 62

Contract Number :

Sponsoring Agency :

Contractor : CDM Federal Programs Corporation

Subcontractor : John Milner Associates, Inc.

MCX List of References for Fort Belvoir, Virginia [MDW] as of March 1996

Subject property : Fort Belvoir, VA

Last name : Gardner

First name : William

Middle Initial : M.

Secondary Authors : Dennis Curry, Jay Custer

Title : An Archaeological Reconnaissance of 90 Acres at the Fort Belvoir Family Housing Project, Fort Belvoir, Virginia.

Series :

Date : 1977

Length : 12

Contract Number : P.O. M-57/77

Sponsoring Agency : US Army Corps of Engineers - Norfolk District

Contractor : Thunderbird Research Corporation

Subcontractor :

Subject property : Fort Belvoir, VA

Last name : Gardner

First name : William

Middle Initial : M.

Secondary Authors : Kurt W. Carr

Title : An Archaeological Reconnaissance of a Proposed Railroad Spur Line on Fort Belvoir, Virginia.

Series :

Date : 1977

Length : 9

Contract Number :

Sponsoring Agency : Department of Public Works, County of Fairfax, VA.

Contractor : Thunderbird Research Corporation

Subcontractor :

Subject property : Fort Belvoir, VA

Last name : Hill

First name : Phillip

Middle Initial :

Secondary Authors : Ruth Ann Overbeck, Kimberly A. Snyder, William M. Gardner

Title : Phase II Archaeological Investigations at 44FX673, 44FX1495, and 44FX1678, Fort Belvoir, Fairfax County, Virginia.

Series :

Date : 01/93

Length : 81

Contract Number :

Sponsoring Agency :

Contractor : Thunderbird Archeological Associates, Inc.

Subcontractor : Telemarc, Inc.

MCX List of References for Fort Belvoir, Virginia [MDW] as of March 1996

Subject property : Fort Belvoir, VA

Last name : Hill

First name : Phillip

Middle Initial :

Secondary Authors : William M. Gardner

Title : Phase II Archaeological Investigations at 44FX1497 and 44FX1913, Fort Belvoir, Fairfax County, Virginia.

Series :

Date : 10/93

Length : 33

Contract Number :

Sponsoring Agency : Fort Belvoir, VA

Contractor : Telemarc, Inc.

Subcontractor : Thunderbird Archaeological Associates, Inc.

Subject property : Fort Belvoir, VA

Last name : Israel

First name : Stephen

Middle Initial : S.

Secondary Authors :

Title : Archaeological Reconnaissance, Triplett Homestead Site and Family Cemetery, Round Hill, Fort Belvoir, Fairfax County, Virginia (44FX739).

Series :

Date : 1983

Length :

Contract Number :

Sponsoring Agency :

Contractor : US Army Corps of Engineers - Baltimore District

Subcontractor :

Subject property : Fort Belvoir, VA

Last name : Johnson

First name : Mike

Middle Initial :

Secondary Authors :

Title : A Preliminary Archaeological Reconnaissance of the Fort Belvoir Shoreline, Fairfax County, Virginia.

Series :

Date : 04/88

Length : 56

Contract Number :

Sponsoring Agency :

Contractor :

Subcontractor :

MCX List of References for Fort Belvoir, Virginia [MDW] as of March 1996

Subject property : Fort Belvoir, VA

Last name : Johnson

First name : Mike

Middle Initial :

Secondary Authors : Bob Norton

Title : Archaeological Resource Reconnaissance Report, Fort Belvoir Life Care Community, Fairfax County, Virginia.

Series :

Date : 1984

Length : 11

Contract Number :

Sponsoring Agency :

Contractor : Fairfax County Archaeology

Subcontractor :

Subject property : Fort Belvoir, VA

Last name : Koski-Karell

First name : Daniel

Middle Initial :

Secondary Authors :

Title : Phase 2 Evaluation of an Archaic Prehistoric Site Near 44FX458.

Series :

Date : 1983

Length :

Contract Number :

Sponsoring Agency :

Contractor :

Subcontractor :

Subject property : Fort Belvoir, VA

Last name : Koski-Karell

First name : Daniel

Middle Initial :

Secondary Authors :

Title : Phase 2 Evaluation of the Project Area at Site 44FX458.

Series :

Date : 1983

Length :

Contract Number :

Sponsoring Agency :

Contractor :

Subcontractor :

MCX List of References for Fort Belvoir, Virginia [MDW] as of March 1996

Subject property : Fort Belvoir, VA

Last name : Koski-Karell

First name : Daniel

Middle Initial :

Secondary Authors :

Title : Phase 2 Evaluation of the Project Right-of-Way in the Vicinity of Site 44FX35.

Series :

Date : 1983

Length :

Contract Number :

Sponsoring Agency :

Contractor :

Subcontractor :

Subject property : Fort Belvoir, VA

Last name : Koski-Karell

First name : Daniel

Middle Initial :

Secondary Authors :

Title : Phase 2 Investigation for the Springfield Bypass Highway Project, Volume II.

Series :

Date : 1983

Length :

Contract Number :

Sponsoring Agency :

Contractor :

Subcontractor :

Subject property : Fort Belvoir, VA

Last name : Koski-Karell

First name : Daniel

Middle Initial :

Secondary Authors :

Title : Phase 2 Investigation for the Springfield Bypass Highway Project. (Draft Report).

Series :

Date : 09/09/82

Length : 237

Contract Number :

Sponsoring Agency : Virginia Department of Highways and Transportation

Contractor : Karell Archeological Services

Subcontractor :

MCX List of References for Fort Belvoir, Virginia [MDW] as of March 1996

Subject property : Fort Belvoir, VA

Last name : LeeDecker

First name : Charles

Middle Initial : H.

Secondary Authors : Charles D. Cheek, Amy Friedlander, and Teresa E. Ossim

Title : Cultural Resources Survey and Evaluation at Fort Belvoir, Virginia.

Series :

Date : 1984

Length :

Contract Number : NPS Contract: CX4000-2-0036

Sponsoring Agency : US Army Engineer Center and Fort Belvoir

Contractor : Office of Cultural Programs

Subcontractor : Soil Systems, Inc.

Subject property : Fort Belvoir, VA

Last name : MacCord

First name : Howard

Middle Initial : A.

Secondary Authors :

Title : Indians at Fort Belvoir.

Series : Quarterly Bulletin, Archaeological Society of Virginia 12(3)

Date : 1958

Length : 7

Contract Number :

Sponsoring Agency :

Contractor :

Subcontractor :

Subject property : Fort Belvoir, VA

Last name : McLearnen

First name : Douglas

Middle Initial : C.

Secondary Authors : Luke Boyd

Title : Phase I Cultural Resources Survey of Proposed Highway Improvements to Route 618, Fort Belvoir, Fairfax County, Virginia.

Series :

Date : 09/89

Length : 42

Contract Number : Project: 0618-029-311, C501, C502

Sponsoring Agency : Virginia Department of Transportation, Richmond, VA

Contractor : Virginia Commonwealth University Archaeological Research Center

Subcontractor :

MCX List of References for Fort Belvoir, Virginia [MDW] as of March 1996

Subject property : Fort Belvoir, VA

Last name : Neumann

First name : Thomas

Middle Initial : W.

Secondary Authors : April M. Fehr, Leslie D. McFaden, Richard Geidel

Title : Phase I Archaeological Survey of 262 Acres at Fort Belvoir, Virginia.

Series :

Date : 05/11/88

Length : 96

Contract Number : DACW31-87-D-0010

Sponsoring Agency : US Army Corps of Engineers - Baltimore District

Contractor : R. Christopher Goodwin and Associates, Inc.

Subcontractor :

Subject property : Fort Belvoir, VA

Last name : Polk, II

First name : Harding

Middle Initial :

Secondary Authors :

Title : A Phase I Survey of Fort Belvoir, Virginia, Volume II.

Series :

Date : 11/93

Length :

Contract Number :

Sponsoring Agency : US Army Corps of Engineers - Norfolk District, Norfolk, VA

Contractor : MAAR Associates, Inc.

Subcontractor :

Subject property : Fort Belvoir, VA

Last name : Polk, II

First name : Harding

Middle Initial :

Secondary Authors :

Title : A Phase I Survey of Fort Belvoir, Virginia. Volume I.

Series :

Date : 11/93

Length : 137

Contract Number :

Sponsoring Agency : US Army Corps of Engineers - Norfolk District, 803 Front Street, Norfolk, VA 23510

Contractor : MAAR Associates, Inc.

Subcontractor :

MCX List of References for Fort Belvoir, Virginia [MDW] as of March 1996

Subject property : Fort Belvoir, VA

Last name : Ryder

First name : Robin

Middle Initial : L.

Secondary Authors : Katherine Haybury and Luke Boyd

Title : Phase 2 Archaeological, Architectural and Historical Investigations of Three Sites Located Along Route 618 in Fairfax County, Virginia.

Series : Virginia Department of Transportation Project #0618-029-331, C501, C502

Date : 01/90

Length : 72

Contract Number :

Sponsoring Agency : Virginia Department of Transportation

Contractor : Virginia Commonwealth University Archaeological Research Center

Subcontractor :

Subject property : Fort Belvoir, VA

Last name : Shott, Jr.

First name : George

Middle Initial : C.

Secondary Authors :

Title : Belvoir Manor Archaeological Survey.

Series :

Date : 12/02/71

Length : 5

Contract Number :

Sponsoring Agency :

Contractor : US Army Engineer Museum

Subcontractor :

Subject property : Fort Belvoir, VA

Last name : Shott, Jr.

First name : George

Middle Initial : C.

Secondary Authors :

Title : U.S. Army Engineer Museum Archaeological Investigations of Belvoir Historic Site, Fort Belvoir, Virginia (44FX4).

Series :

Date : 1976

Length : 247

Contract Number :

Sponsoring Agency :

Contractor :

Subcontractor :

MCX List of References for Fort Belvoir, Virginia [MDW] as of March 1996

Subject property : Fort Belvoir, VA

Last name : Wray, Jr.

First name : John

Middle Initial : M.

Secondary Authors : Vincent Ciletti

Title : Springfield Bypass and Extension, Fairfax County, Virginia, Final Environmental Impact Statement/4(F) Statement.

Series :

Date : 05/18/84

Length :

Contract Number : State Project Number: R000-029-249, PE101;
Federal Project Number: M-5401 (133)

Sponsoring Agency : US Department of Highways & Transportation, Federal Highway Administration Region 3

Contractor : Virginia Department of Highway and Transportation

Subcontractor :

APPENDIX III

NATIONAL ARCHEOLOGICAL DATA BASE REFERENCES FOR FORT BELVOIR, VIRGINIA

No attempt has been made to edit the National Archeological Data Base format or to correct obvious errors.

Gardener, William M. And Kurt W. Carr

1978 An Archaeological Reconnaissance of a Proposed Railroad Spur Line on Fort Belvoir, VA. Thunderbird Research Corp., Front Royal, VA. Submitted to DPW, Fairfax County, VA.

Gardener, William M., Dennis Curry, and Jay Custer

1977 An Archaeological Reconnaissance of 90 Acres at the Fort Belvoir Family Housing Project, Fort Belvoir, Virginia. Thunderbird Research Corp., Front Royal, VA. Submitted to Norfolk District, Corps of Engineers.

Leedecker, Charles H., Charles D. Cheek, Amy Friedlander, and Teresa E. Ossim

1984 Cultural Resource Survey and Evaluation at Fort Belvoir, Virginia. Soil Systems, Inc., Alexandria, VA. Submitted to NPS, Philadelphia, PA.

Schott, George C., Jr.

1976 U.S. Army Engineer Museum Archaeological Investigations of Belvoir Historic Site, Fort Belvoir, Virginia. Master's thesis, George Washington University.